

| | | | |
|---|--|---------------------------------------|--------------------------|
| Form PTO 1449 Rev. 7-80 | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No CS-8357/LaA 35,906 | Serial No. 10/510,288 |
| LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary) | | Applicant Thomas Himmeler | |
| MAY 13 2005 | | Filing Date April 01, 2005 | Group 1621 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|----------|--|--------------------|----------|-------------------------------|
| JP | AA | 3,658,923 | 04/25/72 | Stapp | 260 | 651 HA | |
| | AB | 4,369,322 | 01/18/83 | (Bel. to corresp. to DE Schalke et al | 28 54 210) 546 | 330 | |
| | AC | 6,110,872 | 08/29/00 | (Bel. to corresp. to DE Lieb et al | 196 02 524) 504 | 284 | |
| | AD | 6,140,358 | 10/31/00 | (Bel. to corresp. to WO Lieb et al | 97/36868) 514 | 425 | |
| | AE | 6,271,180 B2 | 08/07/01 | (Bel. to corresp. to WO Lieb et al | 97/36868) 504 | 292 | |
| | AF | 6,388,123 B1 | 05/14/02 | (Bel. to corresp. to WO Lieb et al | 97/36868) 560 | 76 | |
| | AG | 6,486,343 B1 | 11/26/02 | (Bel. to corresp. to WO Lieb et al | 97/36868) 560 | 39 | |
| | AH | 6,511,942 B1 | 01/28/03 | (Bel. to corresp. to DE Lieb et al | 196 02 524) 504 | 299 | |
| | AI | 2001/0004629 A1 | 06/21/01 | (Bel. to corresp. to WO Lieb et al | 97/36868) 504 | 292 | |
| | AJ | 2003/0171219 A1 | 09/11/03 | (Bel. to corresp. to DE Lieb et al | 196 02 524) 504 | 221 | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|---|----|--|
| JP | AR | J. Prakt Chem., 80 (month unavailable) 1909, pages 192-200, C. Willgerodt et al, "Darstellung von Säuren und Säureamiden aus Phenylalkylketonen durch Behandlung mit gelbem Schwefelammouim" |
| | AS | J. Amer. Chem. Soc., 92 February 25, 1970, pages 994-998, Daniel T. Longone et al, "A Multilayered [2.2]Paracyclophane. Synthesis and Properties" |
| | AT | J. Org. Chem. Vol. 33 No. 6, June 1968, pages 2338-2342, Melvin S. Newman et al, "Free-Radical 1:5 Rearrangement of the Trichloromethyl Group" |
| EXAMINER | | DATE CONSIDERED |
| 9/7/05 | | |
| EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant. | | |

Copies of documents previously submitted by WIPO.

| | | | |
|---|--|--|--------------------------|
| Form PTO 1449 Rev. 7-80 | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No CS-8357/LaA 35, 906 | Serial No. 10/510,288 |
| LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary) | | Applicant Thomas Himmeler | |
| | | Filing Date April 01, 2005 | Group 1621 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|------|------|-------|----------|-------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|---|---|
| AR | J. Org. Chem., 24, November 1959, pages 1823-1825, R.D. Lake et al, "Chloromethylation of 1,2,4-Trimethylbenzene" |
| AS | Atti Accad., Lettere Arti Palermo, Pt. I 24 (month unavailable) 1965, pages 19-33, Giuseppe Werber et al, "Ricerche Sugli Acidi Arilacetici. Reattivit  Dei Trimetil-Benzeni Verso I Glicosilati Alchilici in Ambiente Acido" |
| AT | J. Amer. Chem. Soc., 52, July 1930, pages 2959-2972, R.W. Maxwell, "Study of the Possible Isomerism of Certain Analogs of Resolvable Diphenyl Compounds." |
| EXAMINER | DATE CONSIDERED |
| EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

Copies of documents previously submitted by WIPO.

Form PTO 1449
Rev. 7-80U.S. Department of Commerce
Patent and Trademark Office
LIST OF PRIOR ART CITED BY APPLICANT
(Use Several Sheets If Necessary)

MAY 13 2005

Applicant
CS-8357/LeA 35,906Serial No.
10/810,288Applicant
Thomas HimmierFiling Date
April 01, 2005Group
1621

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|------|------|-------|----------|-------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|--|--|
| AR | J. Prakt. Chemie 2, 41, (month unavailable) 1890, pages 483-514, Ad Claus, "Zur Kenntniss der gemischten fettaromatischen Ketone und ihrer Oxydation durch Kaliumpermanganat" |
| AS | Org. Synthesis 35, (month unavailable) 1955, pages 11-14, J.J. Klingenberg, "p-Bromomandelic Acid" |
| AT | *Fisher, C.H. and Walling, C.T.: "The Reaction of Alpha-Dihaloacetophenones with Alkali" Journal of the American Chemical Society, vol. 57, 1935, pages 1562-1564, XP002249325 |
| EXAMINER | DATE CONSIDERED |
| EXAMINER Initial if references considered whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

Copies of documents previously submitted by WIPO.

Form PTO 1449
Rev. 7-80U.S. Department of Commerce
Patent and Trademark OfficeLIST OF PRIOR ART CITED BY APPLICANT
(Use Several Sheets If Necessary)

MAY 13 2005

Atty. Docket No
CS8357/LeA 35,906Serial No.
10/510,288Applicant
Thomas HimmelerFiling Date
April 01, 2005Group
1621

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|------|------|-------|----------|-------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|---|------------|--|
| AR | | *Smith, L.I.; Macmullen, C.W.: "The Reaction between Quinones and Sodium Enolates. IV. Pseudocuminoquinone, Sodium Acetoacetic Ester and Sodium Malonic Ester" Journal of the American Chemical Society, vol. 58, 1936, pages 629-635, XP002249326 |
| AS | | *Fisher, C.H. et al: "The Haloform Reaction. VI. Alpha-Halogen Derivatives of Unhindered Ketones" Journal of the American Chemical Society, vol. 54, 1932, pages 3665-3674, XP002249327 |
| AT | | |
| EXAMINER | 128 9/7/05 | DATE CONSIDERED |
| EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant. | | |

Copies of documents previously submitted by WIPO..